

## Dividing Absolute Value

Date \_\_\_\_\_ Period \_\_\_\_\_

**Evaluate.**

1)  $\frac{|12|}{|6|}$

2)  $\frac{|6|}{|6|}$

3)  $\frac{|40|}{|-10|}$

4)  $\frac{|-10|}{|10|}$

5)  $\frac{|20|}{|-10|}$

6)  $\frac{|-4|}{|-4|}$

7)  $\frac{|-6|}{|-2|}$

8)  $\frac{|-12|}{|6|}$

9)  $\frac{|9|}{|3|}$

## Dividing Absolute Value

Date \_\_\_\_\_ Period \_\_\_\_\_

**Evaluate.**

1)  $\frac{|12|}{|6|}$

**Answer: 2**

2)  $\frac{|6|}{|6|}$

**Answer: 1**

3)  $\frac{|40|}{|-10|}$

**Answer: 4**

4)  $\frac{|-10|}{|10|}$

**Answer: 1**

5)  $\frac{|20|}{|-10|}$

**Answer: 2**

6)  $\frac{|-4|}{|-4|}$

**Answer: 1**

7)  $\frac{|-6|}{|-2|}$

**Answer: 3**

8)  $\frac{|-12|}{|6|}$

**Answer: 2**

9)  $\frac{|9|}{|3|}$

**Answer: 3**

**Solution Steps**

1)  $\frac{|12|}{|6|}$

$|12| = 12$

$|6| = 6$

$12 \div 6 = 2$

2)  $\frac{|6|}{|6|}$

$|6| = 6$

$|6| = 6$

$6 \div 6 = 1$

3)  $\frac{|40|}{|-10|}$

$|40| = 40$

$|-10| = 10$

$40 \div 10 = 4$

4)  $\frac{|-10|}{|10|}$

$|-10| = 10$

$|10| = 10$

$10 \div 10 = 1$

5)  $\frac{|20|}{|-10|}$

$|20| = 20$

$|-10| = 10$

$20 \div 10 = 2$

6)  $\frac{|-4|}{|-4|}$

$|-4| = 4$

$|-4| = 4$

$4 \div 4 = 1$

7)  $\frac{|-6|}{|-2|}$

$|-6| = 6$

$|-2| = 2$

$6 \div 2 = 3$

8)  $\frac{|-12|}{|6|}$

$|-12| = 12$

$|6| = 6$

$12 \div 6 = 2$

9)  $\frac{|9|}{|3|}$

$|9| = 9$

$|3| = 3$

$9 \div 3 = 3$